

FIG. 1

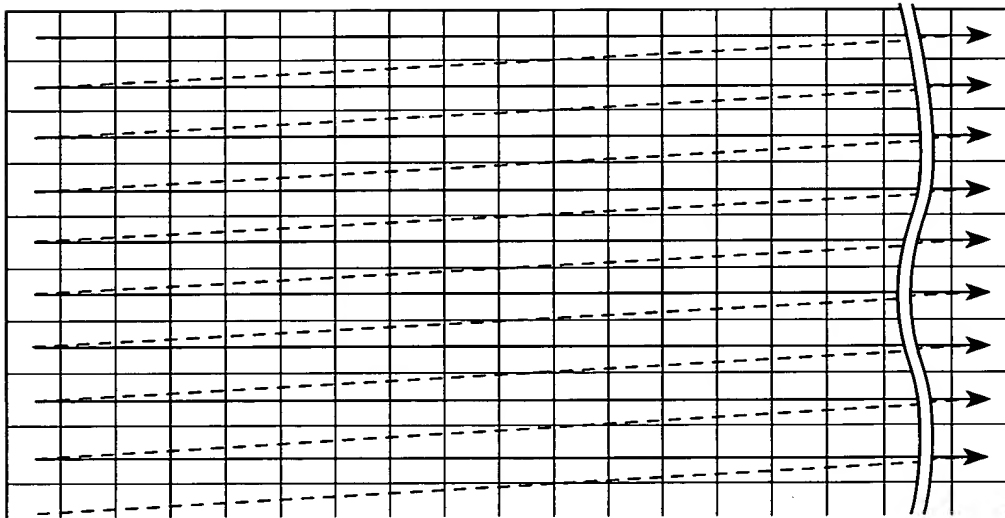


FIG. 2

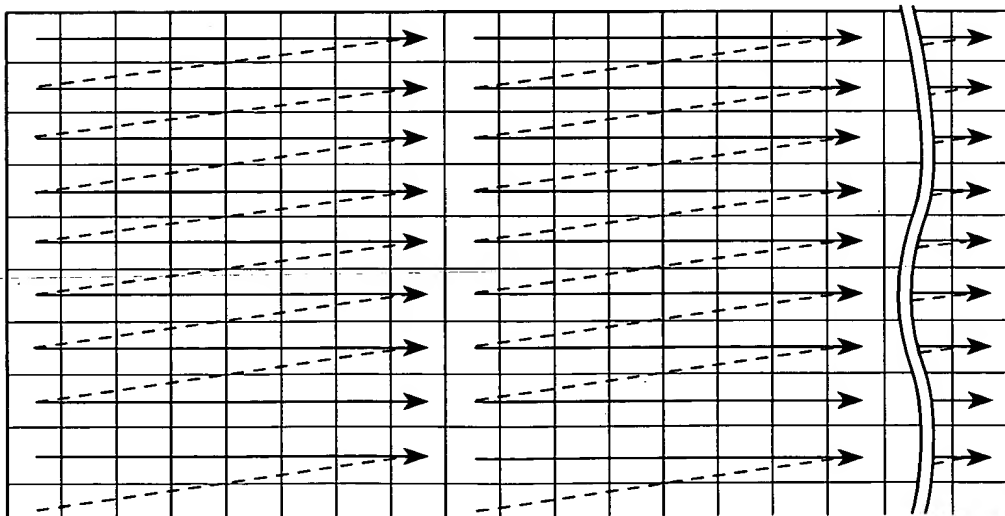




FIG. 4  
PRIOR ART

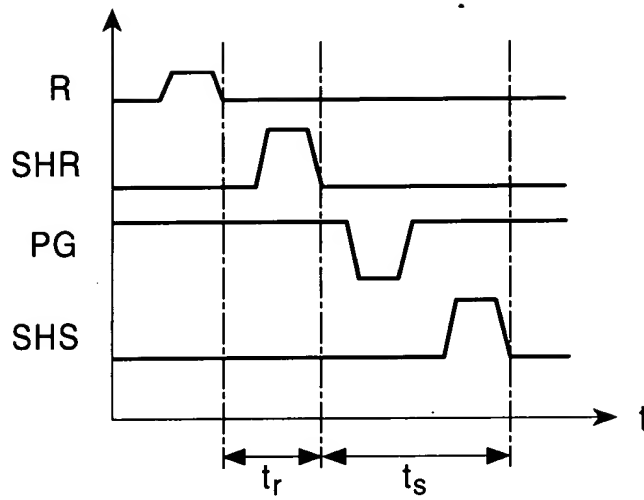


FIG. 5A  
PRIOR ART

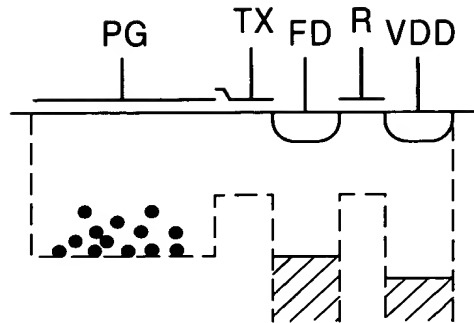


FIG. 5B  
PRIOR ART

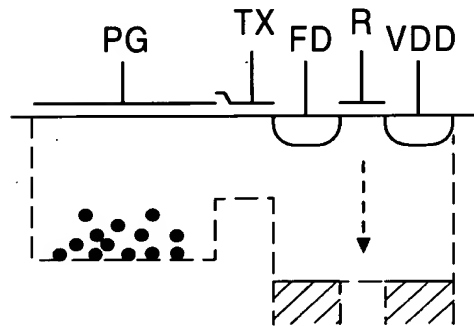


FIG. 5C  
PRIOR ART

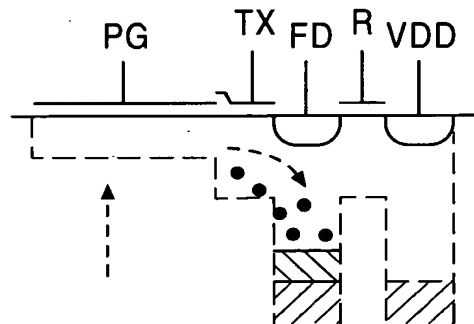
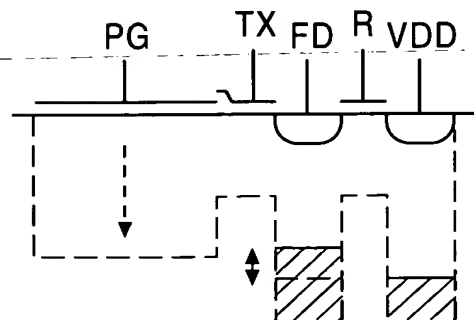


FIG. 5D  
PRIOR ART



Downloaded from ascelibrary.org by Seattle University on 06/01/15

FIG. 6  
PRIOR ART

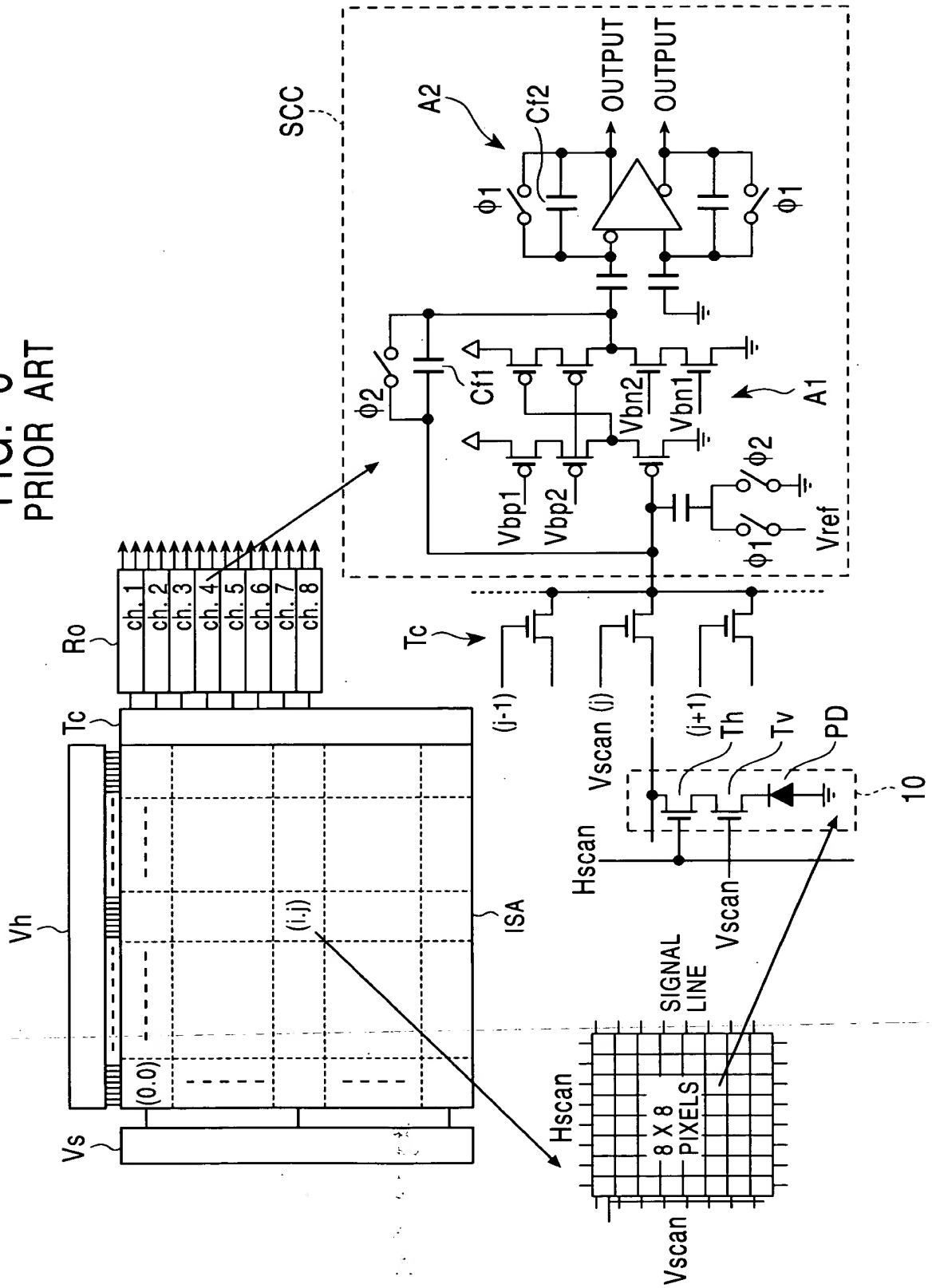


FIG. 7

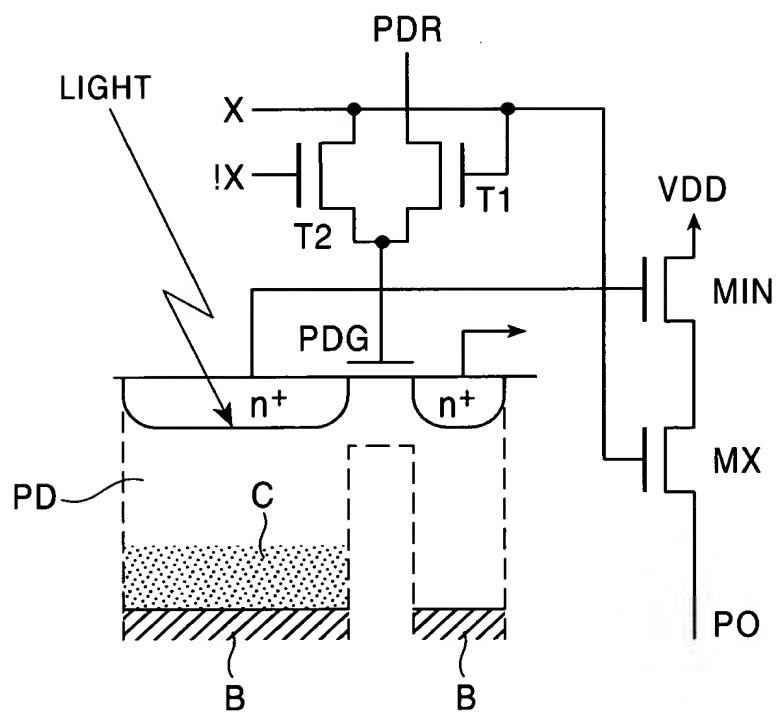


FIG. 8

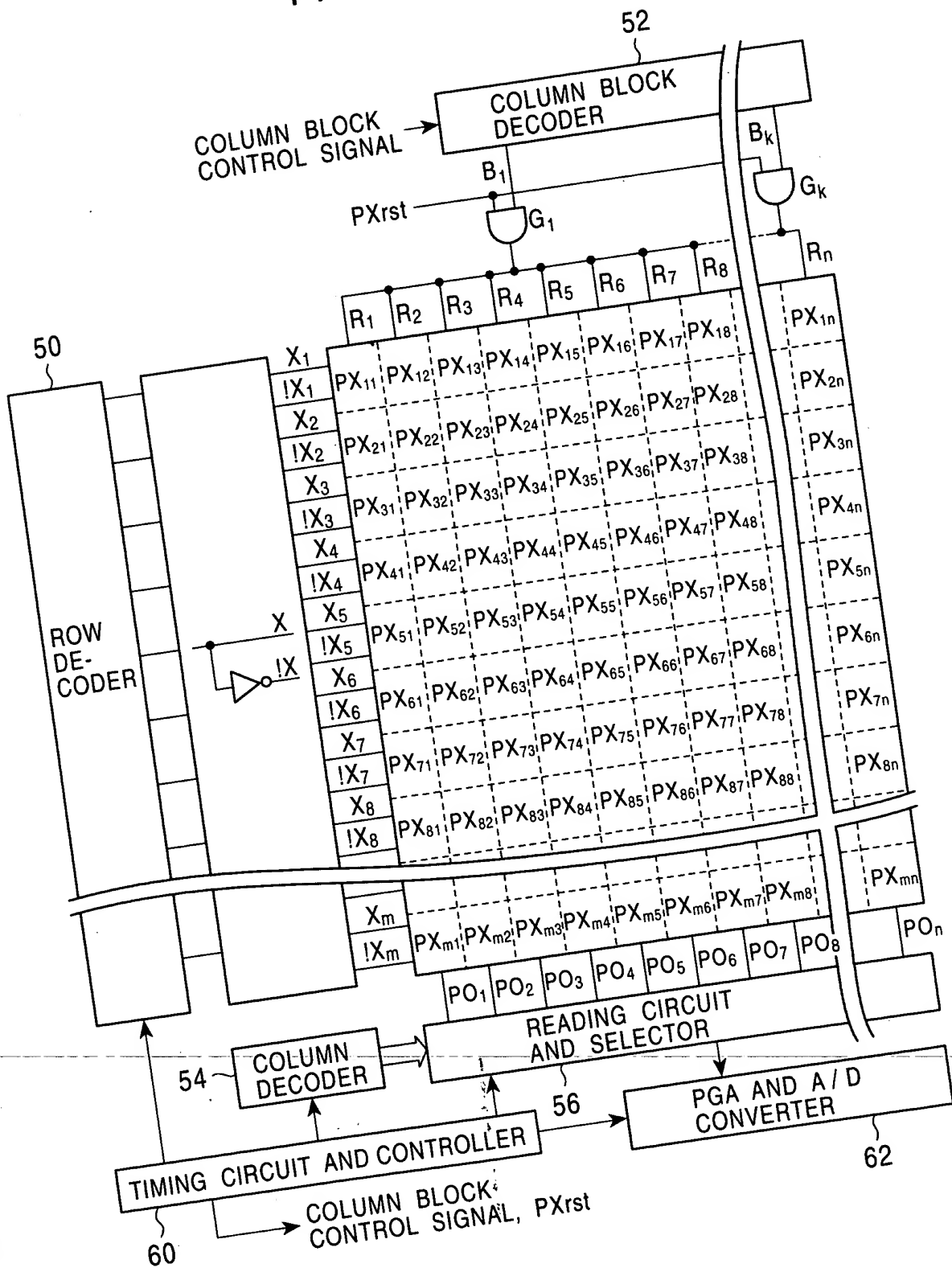


FIG. 9

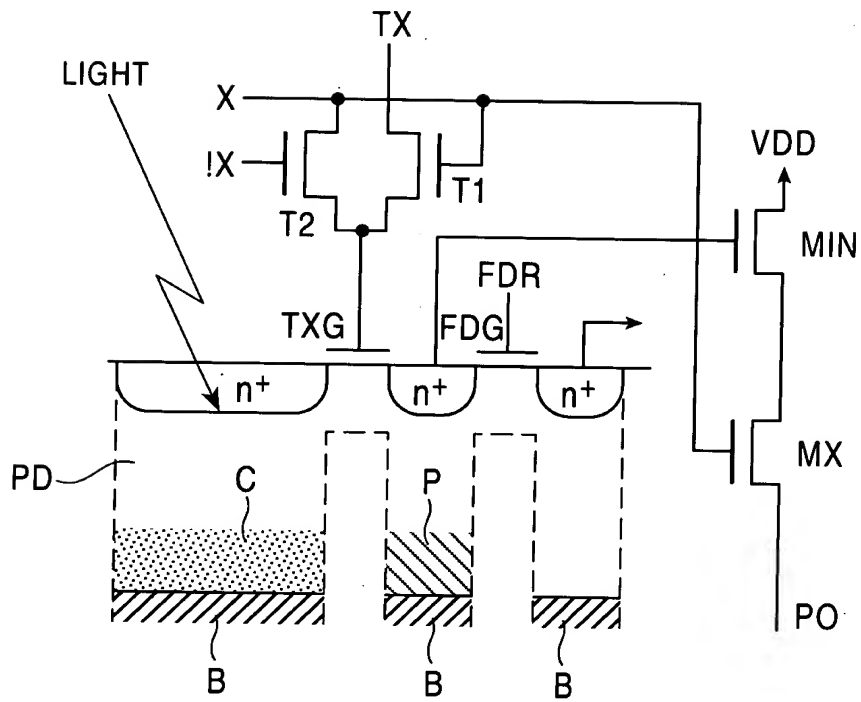




FIG. 10

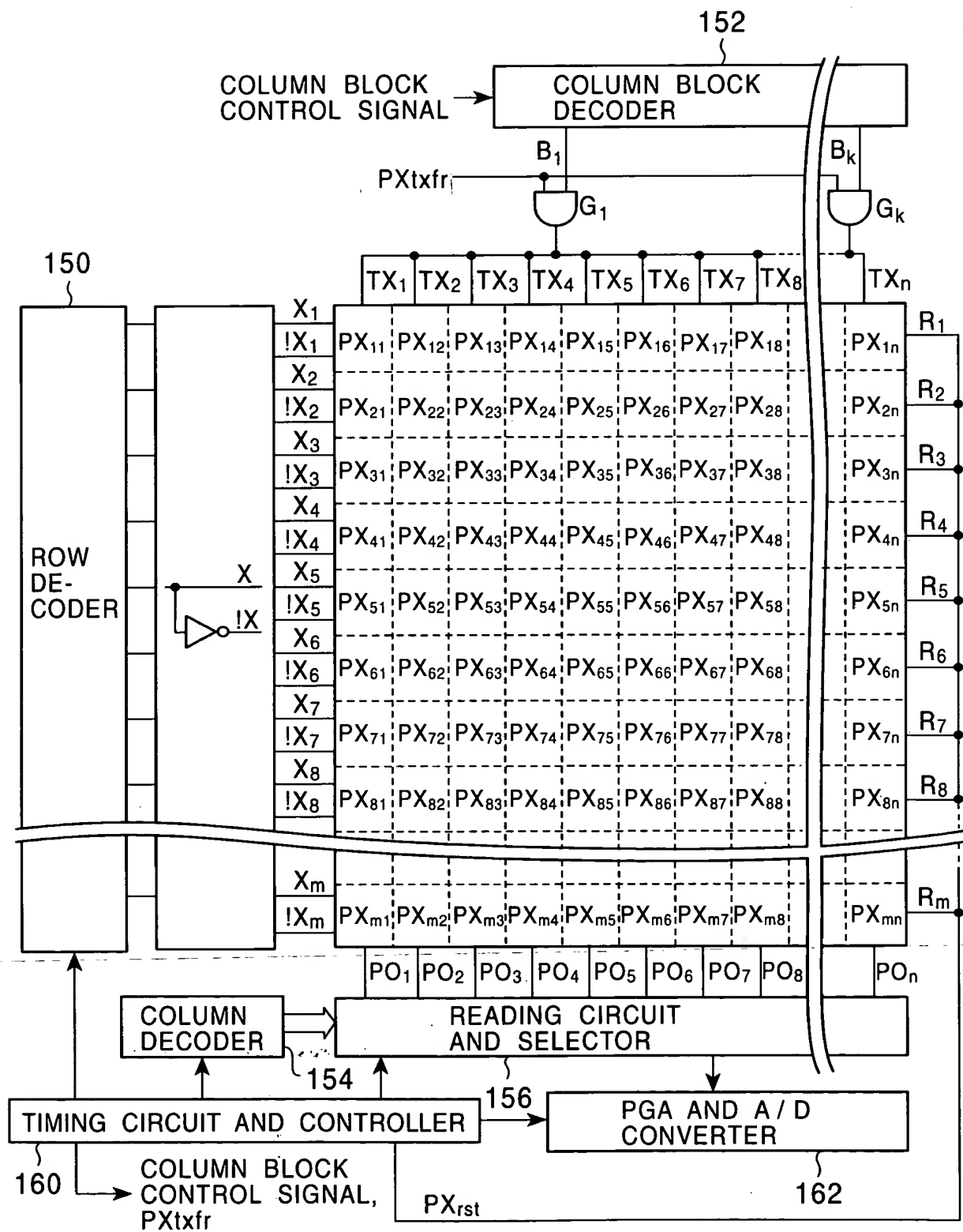


FIG. 11

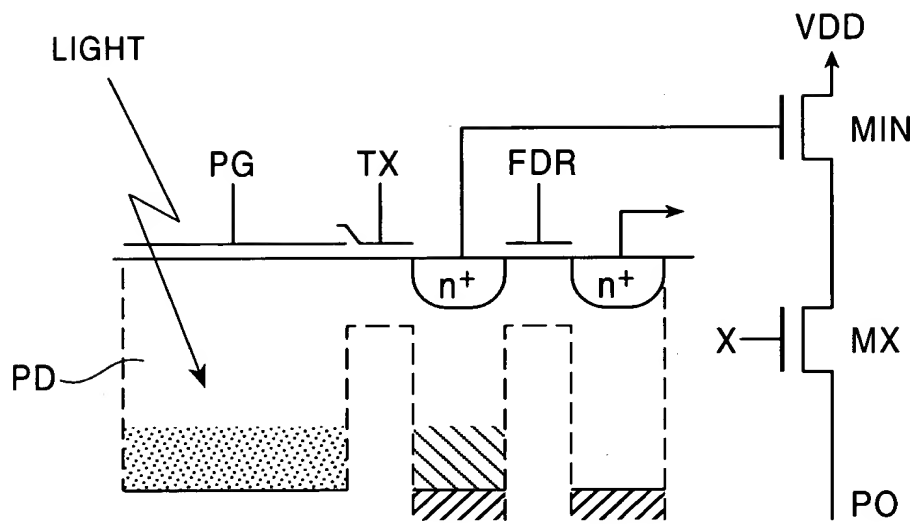


FIG. 12

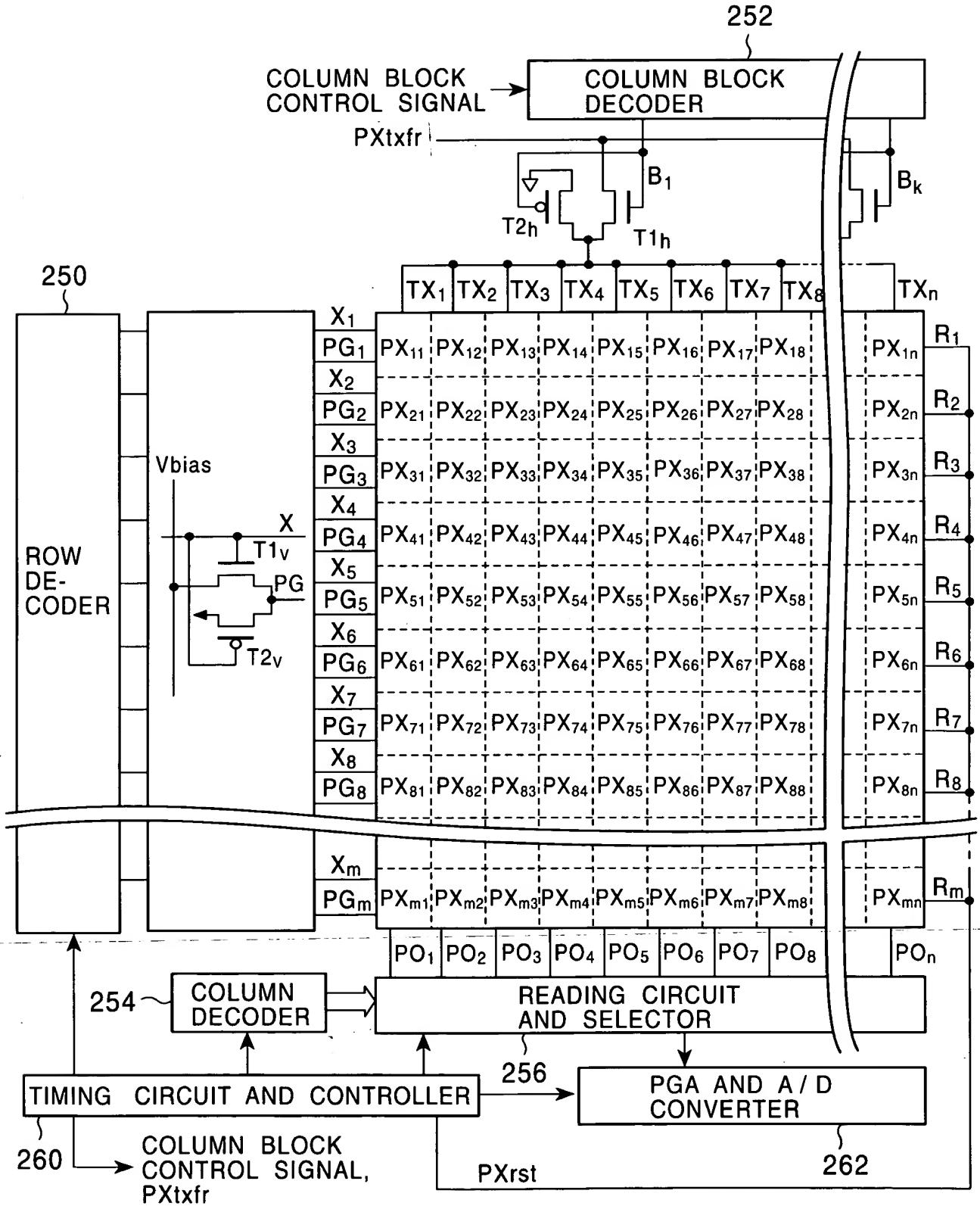
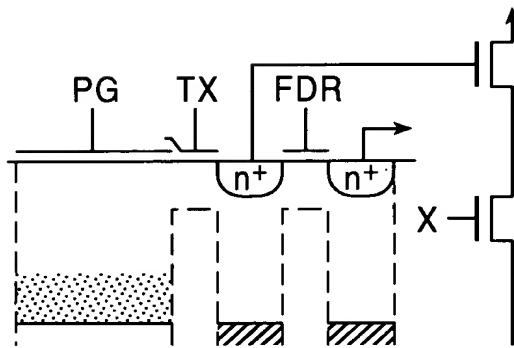
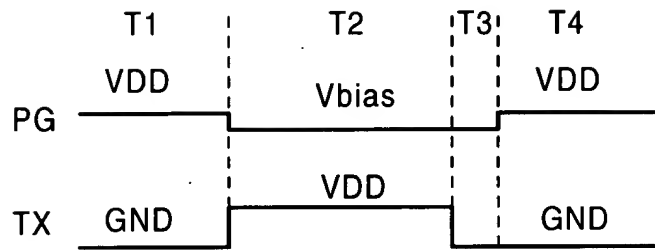
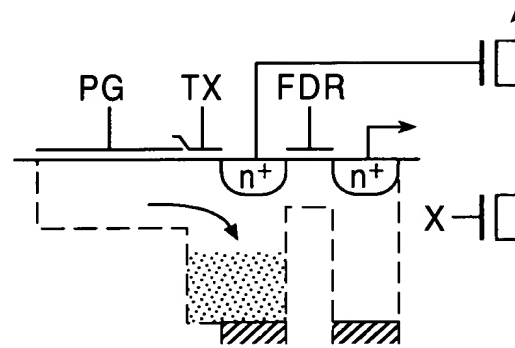


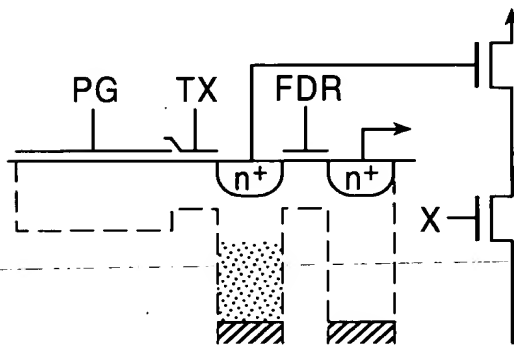
FIG. 13



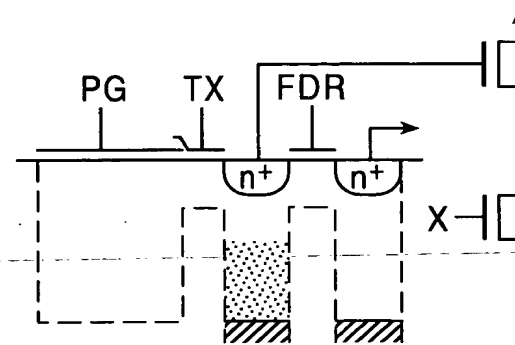
TIMING OF T1



TIMING OF T2



TIMING OF T3



TIMING OF T4

FIG. 14

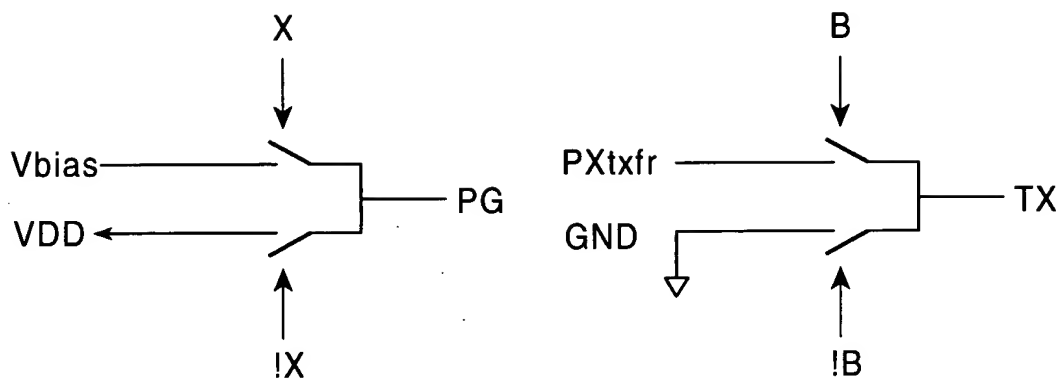


FIG. 15

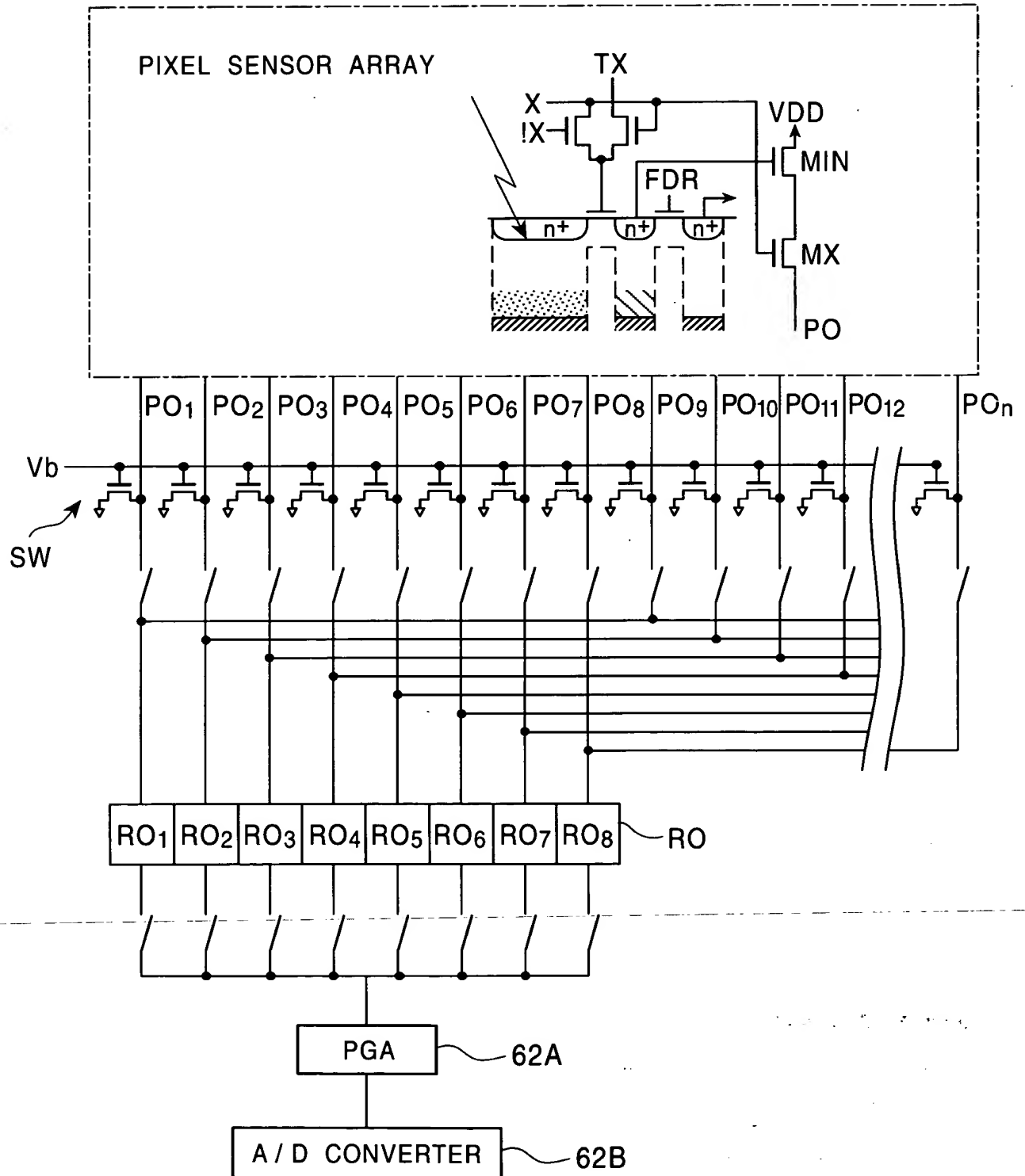


FIG. 16

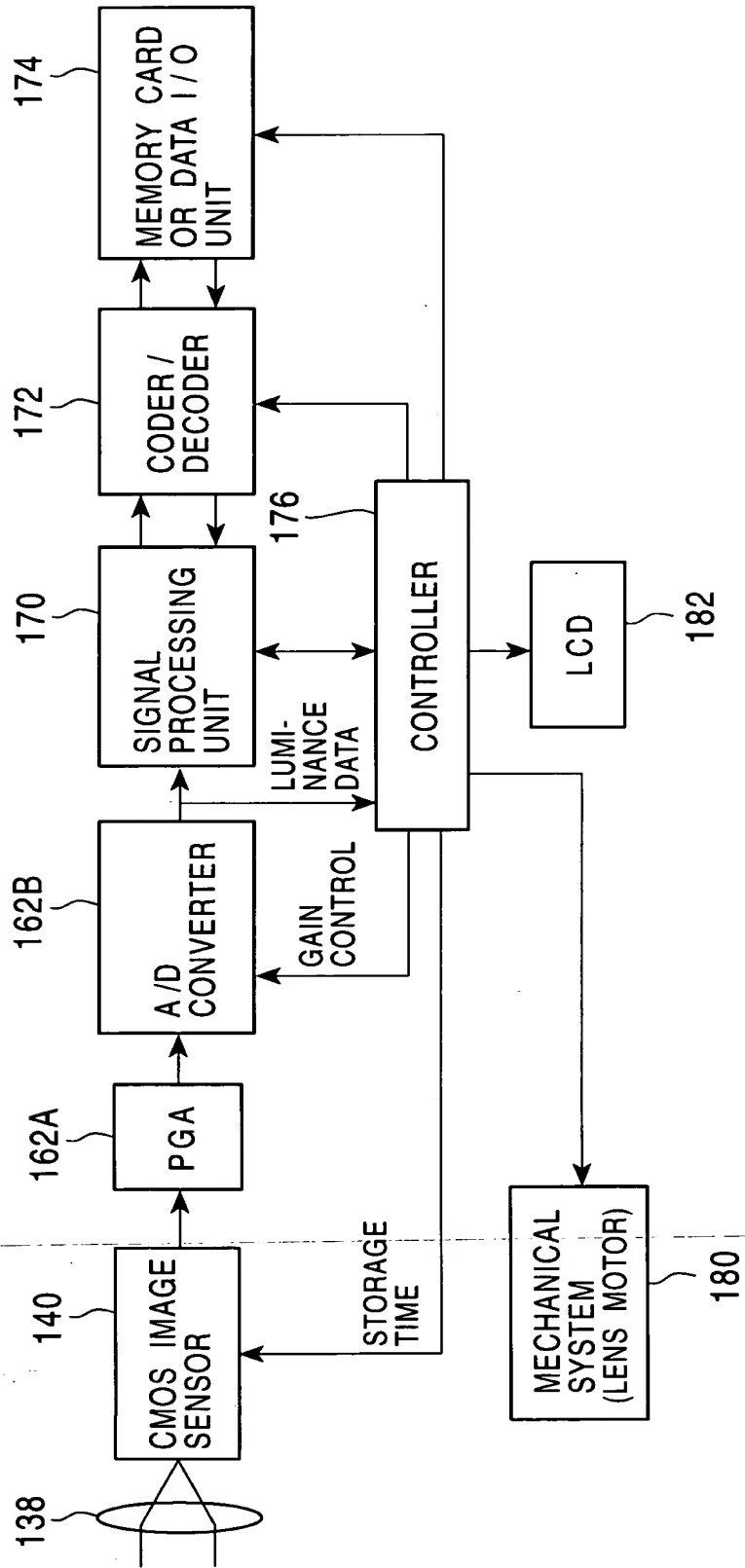








FIG. 19

